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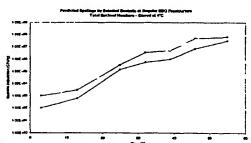
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27 June 2002 (27.06.2002) US (75) Inventors/Applicants (for US only): MCMULLEN, Lynn [CA/CA]; 12323 - 51A Avenue, Edmonton, Alberta T6H 0N3 (CA). STILES, Michael, E. [CA/CA]; 1039 -109 Street, Edmonton, Alberta T6J 5G2 (CA).

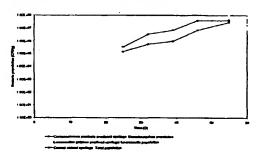
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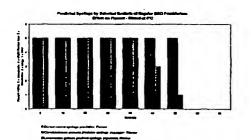
## (54) Title: CONTROLLED SPOILAGE FOOD COMPOSITIONS



Total bacterial numbers of frankfuriers at various times during sicterium piscicola NCIMB 702852 or Leuconostoc gelidium UAL187



Specific bacterial numbers of frankfuriers at various times during storage following inoculation with actionum piscicola NCIMB 702852 or Leuconostoc gelidum UAL187



evaluation of transfurters at vanous times during storage following inoculation with isociola NCIMB 702852 or Leuconostoc getidum UAL187

(57) Abstract: The present invention provides a method of controlling the development of resident spoilage and pathogenic bacteria in food products by introducing, into the food products, known bacteria that produce novel bacteriocins or metabolites which inhibit or kill the spoilage and pathogenic bacteria. Specifically, the method of the present invention comprises introducing, into meat products, known bacteria that produce novel bacteriocins or metabolites which inhibit or kill L. monocytogenes. Modifications are possible within the scope of the invention.

